

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

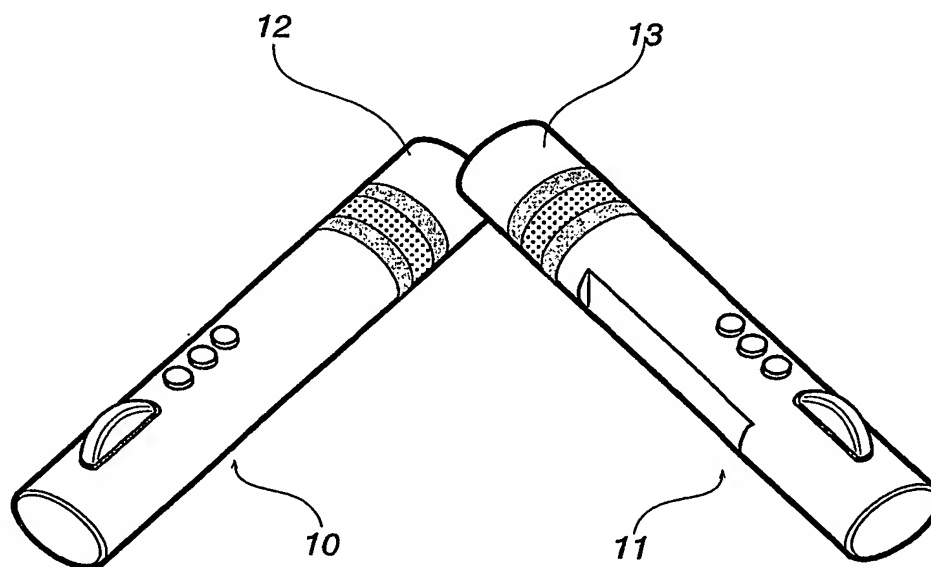
PCT

(10) International Publication Number
WO 2004/109973 A1

- (51) International Patent Classification⁷: **H04L 9/32**, G06K 9/62 (74) Agent: COLLISON & CO; 117 King William Street, Adelaide, S.A. 5000 (AU).
- (21) International Application Number: PCT/AU2004/000762 (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 10 June 2004 (10.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2003902911 11 June 2003 (11.06.2003) AU
- (71) Applicant (*for all designated States except US*): THE COMMONWEALTH OF AUSTRALIA [AU/AU]; c/- The Secretary Department of Defence, Russell Office, Russell Drive, Canberra, ACT 2600 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): ANDERSON, Mark., Dr [AU/AU]; Department of Defence, Russell Office, Russell Drive, Canberra, ACT 2600 (AU).
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: CREDENTIAL COMMUNICATION DEVICE



(57) Abstract: A credential communication device and method adapted to transmit and receive data, including means to process said data in order to effect credential verification and trusted mutual recognition between the device and a second credential communication device, without reference to a third party, further including at least one proximity conductor adapted to transfer at least some data only when in such physical proximity to a second credential communication device as to effectively exclude the possibility of third party involvement in the transaction.

BEST AVAILABLE COPY

WO 2004/109973 A1



Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.